



PTO/SB/08B (Modified)

Substitute for form 1449B/PTO				Complete if Known	
				Application Number	09/513,768
				Filing Date	2/25/2000
				First Named Inventor	Mills
				Group Art Unit	2881
				Examiner Name	Wells
Sheet	1	2		Attorney Docket Number	62-226-ION

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
NW	116	K. Akhtar, J. Scharer, R. Mills, "Substantial Doppler Broadening of atomic-hydrogen lines in DC and capacitively coupled RF plasmas," Dept. of Electrical and Computer Engineering, UW-Madison, WI 53706			
NW	115	R. Mills, H. Zea, B. Dhandapani, "Water Bath Calorimetry on a Catalytic Reaction of Atomic Hydrogen," submitted.			
NW	102	R. L. Mills, "Exact Classical Quantum Mechanical Solutions for One- Through Twenty-Electron Atoms", Physics Essays, submitted.			
NW	100	R. Mills, B. Dhandapani, J. He, "Highly Stable Amorphous Silicon Hydride from Helium Plasma Reaction", Materials Chemistry and Physics, submitted.			
NW	58	R. L. Mills, "Classical Quantum Mechanics," Physics Essays, Vol. 16, No. 4, December, (2003), pp. 433-498. (Web Publication Date: May 23, 2002.)			
NW	74	R. L. Mills, P. C. Ray, R. M. Mayo, M. Nansteel, B. Dhandapani, J. Phillips, "Spectroscopic Study of Unique Line Broadening and Inversion in Low Pressure Microwave Generated Water Plasmas," Journal of Plasma Physics, Vol. 1, Part 6, (2005), 877-888. (Web Publication Date: June 18, 2003.)			
NW	80	R. L. Mills, "The Fallacy of Feynman's Argument on the Stability of the Hydrogen According to Quantum Mechanics," Annales de la Fondation Louis de Broglie, Vol. 30, N (2005), pp. 129-151. (Web Publication Date: Jan. 27, 2003.)			
NW	94	R. L. Mills, "The Nature of the Chemical Bond Revisited and an Alternative Maxwell Approach," Physics Essays, Vol. 17, (2004), 342-389. (Web Publication Date: Aug. 6, 2			
NW	96	J. Phillips, C.K. Chen, R. L. Mills, "Evidence of the Production of Hot Hydrogen Atoms in RF Plasmas by Catalytic Reactions Between Hydrogen and Oxygen Species," J. Plasma Phys., submitted. (Web Publication Date: Sept. 12, 2003.)			
Examiner Signature	/Nikita Wells/ (02/06/2007)		Date Considered	02/06/2007	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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NW	105	J. Phillips, C-K Chen, R. Mills, "Evidence of catalytic Production of Hot Hydrogen in RF Generated Hydrogen/Argon Plasmas", IEEE Transactions on Plasma Science submitted			
NW	106	R.L. Mills, "Exact Classical Quantum Mechanical Solution for Atomic Helium Which Predicts Conjugate Parameters from a Unique Solution for the First Time", Annales de la Fondation Louis de Broglie, submitted			
NW	108	R. L. Mills, J. He, M. Nansteel, B. Dhandapani, "Catalysis of Atomic Hydrogen New Hydrides as a New Power Source", International Journal of Global Energy			
NW	109	R. L. Mills, M. Nansteel, J. He, B. Dhandapani, "Low-Voltage EUV and Visible Light Source Due to Catalysis of Atomic Hydrogen", J. Plasma Physics, submitted.			
NW	111	R. L. Mills, J. He, Z. Chang, W. Good, Y. Lu, B. Dhandapani, "Catalysis of Atomic Hydrogen Novel Hydrogen Species H'(1/4) and H <sub>2</sub> (1/4) as a New Power Source," J. Mol. Structure submitted. (Web Publication Date: May 6, 2005.)			
NW	112	R. L. Mills, J. He, Y. Lu, Z. M. Nansteel, Chang, B. Dhandapani, "Comprehensive Identification and Potential Applications of New States of Hydrogen," Int. J. Hydrogen Energy, submitted. (Web Publication Date: May 9, 2005.)			
NW	113	R.L. Mills, "Physical Solutions of the Nature of the Atom, Photon, and Their Interactions to Excited and Predicted Hydride States," New Journal of Physics, submitted. (Web Publication Date: June 9, 2005.)			
NW	114	R.L. Mills, K. Akhtar, B. Dhandapani, "Tests of Features of Field-Acceleration Models for the Extraordinary Selective H Balmer $\alpha$ Broadening in Certain Hydrogen Mixed Plasmas," J. Plasma Phys., submitted. (Web Publication Date: June 24, 2005.)			

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